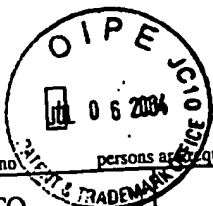


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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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## **COMPLETE IF KNOWN**

Application Number	10/689,140
Filing Date	October 17, 2003
First Named Inventor	James E. Becvar
Group Art Unit	1652 1655
Examiner Name	Unknown M. FLOOD
Attorney Docket Number	31695-1001

Sheet 1 of 4

## **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
mcf		Pedro, et al. "Application of thin-layer and paper chromatography to the separation of toxic metals in biological specimens," 1966.	
		Stachlewska-Wobbwa "Separation and identification of a group of Toxic Substance by-thn layer chromatography" 1978	
		Alberts, et al. PNAS 77 (7) pp. 3957-3961	
		Ugarova, et al. (1986), Acta Hydrochim Hydorbiol., 14(3):283-292	
		Stom, et al. (1986), Acta Hydrochim Hydorbiol., 14(3):283-292	
		Vasseur, et al. (1983), Presented at the International	
		Gu. Zonglian (1987), Turangxue Jinzhan, 15(3): 48-51, 1987	
		Gu Z. (1983), Huanjing Kexue, 4(5):30-3. 1983.	
		Bielecki (1985), Acta Agro bot 35(1): 123-132, 1985	
		Aoyama, T. (1985), Health Phys., 48(6):773-80	
		Liebowitz (1984), Anal. Biochem., 137(1): 161-63	
		J.W. Hastings (1978) In: Bioluminescence and Chemiluminescence, Methods in Enzymology, Marlene A. DeLuca, Editor, Academic Press, vol. 57:125-135	

Examiner Signature	<i>47107</i>	Date Considered	9/11/2006
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<sup>1</sup> Unique citation designation number. 2. Applicant is to place a check mark here if English language Translation is attached.

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			Application Number	10/689,140	
			Filing Date	October 17, 2003	
			First Named Inventor	James E. Becvar	
			Group Art Unit	1652 1655	
			Examiner Name	Unknown M. FLOOD	
Sheet	2	of	4	Attorney Docket Number	31695-1001

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>3</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>1</sup>
mcr		Hastings, et al. (1978) In: All Luminescence and Chemiluminescence Methods in Enzymology. Marlene A. DeLuca, Editor, Academic Press, vol. 57:135-152	
		Pannell et al. (1990) Organometallics, 9(9):2454-2462, Merck Index, 11 <sup>th</sup> ed. (1989), pp. 278-879	
		James E. Becvar, In: Bioluminescence and Chemiluminescence: Basic Chemistry and Analytical Applications, Marlene A. DeLuca and William D. McElroy, eds., Academic Press (1981), pp. 583-589	
		Kenneth Nealson (1978) In: Bioluminescence and Chemiluminescence, Methods in Enzymology, Marlene A. DeLuca, eds. Academic Press, vol. 57. 1978	
		Ugarova et al. (1987), Appl. Biochem. Biotechnical., 15 (1):35-51	
		"1992 Naval National Science Award Winners," Department of the Navy 2 (Jun. 1992)	
		"El Pasoan is top winner at science fair," El Paso Times 1 (May 16, 1992)	
		"Lincoln Junior High School Science Fair," Westside Annual 16 (Mar. 1, 1990)	
		McGill, D., "Caution: Young minds at work: Regional science fair is Saturday," El Paso Times 3B (Apr. 23, 1993)	
		Liebowitz, Anal. Biochem., 137(1):161-163, 1984, Merck Index, 11 <sup>th</sup> ed., 878-879, 1989	

Examiner Signature	<i>Michelle A. Flood</i>	Date Considered	9/11/2006
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## COMPLETE IF KNOWN

Application Number 10/689,140

Filing Date October 17, 2003

First Named Inventor James E. Becvar

Group Art Unit 1652 1655

Examiner Name Unknown M. FLOOD

Attorney Docket Number 31695-1001

Sheet 3 of 4

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Kind Code <sup>2</sup> Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
mc		1,707,465	Volck, et al.	4/1929	
		3,963,421	Jone	6/1976	
		4,226,859	Stach	10/1980	
		4,313,906	Filipi, et al.	2/1982	
		4,614,712	Baldwin, et al.	9/1986	
	AA	6,017,722	Becvar, et al.	1/25/2000	
		6,340,572	Becvar, et al.	1/22/2002	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
mc		EP 153366		8/1984		
		WODE 3833628		3/1990		
		WO 88DE626		10/1990		
Examiner Signature	Michele C. Flood			Date Considered	9/11/2006	

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				Application Number	10/689,140
				Filing Date	October 17, 2003
				First Named Inventor	James E. Becvar
				Group Art Unit	<del>1652</del> 1655
				Examiner Name	<del>Unknown</del> M. FLOOD
Sheet	4	of	4	Attorney Docket Number	31695-1001

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
mca		WIPO	8500890			2/1985		
		WIPO	88-308491			4/1988		
↓		WO	89/08500			3/1989		
Examiner Signature	Nichole C. Flood				Date Considered	9/11/2006		

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